

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E31062

Participation : CTR

Employer : WSU Health Sciences

Status : Affected

Worksite : Spokane University District

Survey Type : Online

Street : PO Box 1495

Response Rate : 73%

Jurisdiction : City of Spokane

Survey Date : 4/30/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 26.6%

Drive Alone Rate : 73.4%

One-Way VMT per employee : 9.3

Average One-Way distance home to work : 11.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 656

Surveys Distributed : 656

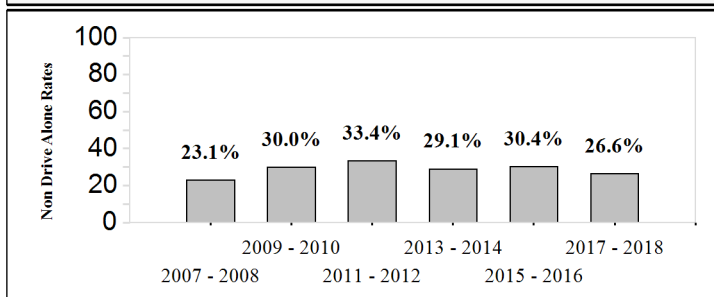
Surveys Returned : 481

Surveys Returned by CTR Affected* Employees : 360

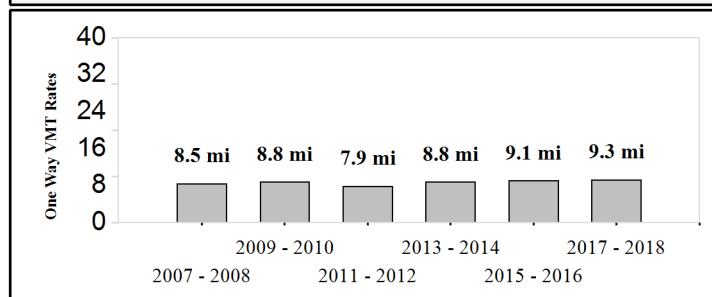
Total Estimated CTR Affected Employees at Worksite : 491

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

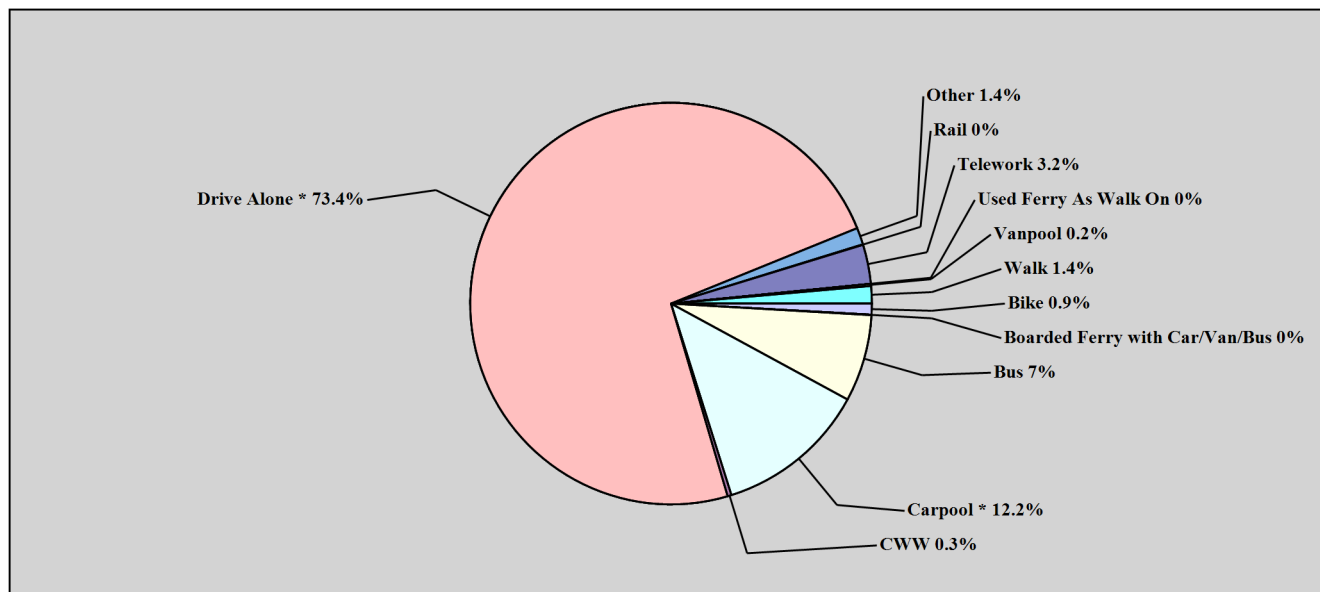
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	23.1%	21.2%	425	521	7.0	8.5	8.5
2009 - 2010	30.0%	27.9%	601	739	9.9	8.8	9.6
2011 - 2012	33.4%	32.2%	661	891	12.0	7.9	8.8
2013 - 2014	29.1%	30.7%	829	1057	14.2	8.8	8.9
2015 - 2016	30.4%	31.6%	873	1123	15.1	9.1	9.3
2017 - 2018	26.6%	27.0%	944	1287	17.3	9.3	9.9
Target	29.1%				Target:	7.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	3.5				% Change from Baseline:	9.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



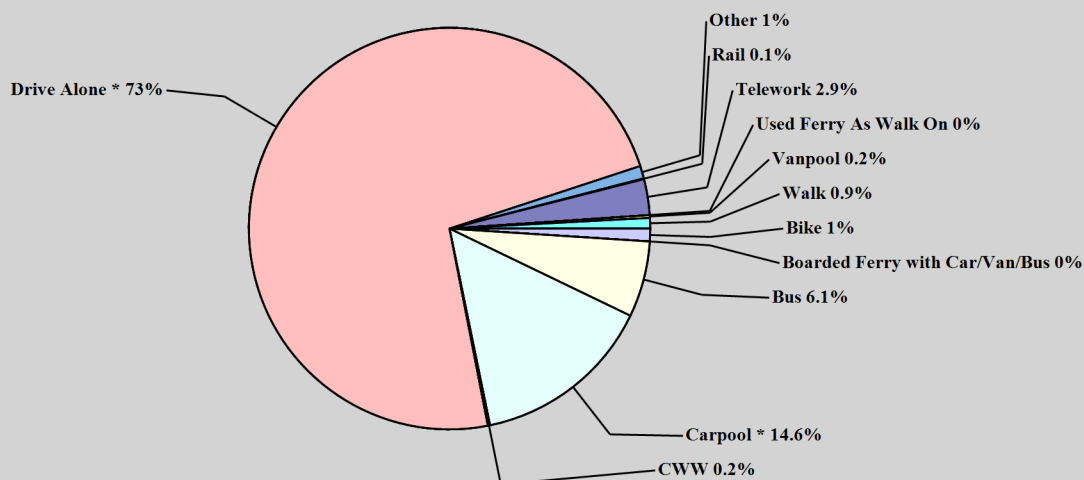
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,677	73.4%	69.6%	398	82.7%	80.6%
Carpool *	279	12.2%	12.9%	86	17.9%	19.6%
Vanpool	4	0.2%	0.2%	1	0.2%	0.4%
Bus	160	7.0%	6.4%	43	8.9%	9.3%
Rail	1	0.0%	0.0%	1	0.2%	0.0%
Bike	20	0.9%	2.5%	10	2.1%	5.7%
Walk	32	1.4%	2.8%	11	2.3%	4.2%
Telework	72	3.2%	4.5%	39	8.1%	9.7%
CWW	7	0.3%	0.4%	7	1.5%	1.7%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.0%	1	0.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	31	1.4%	0.7%	8	1.7%	1.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,288	73.0%	68.4%	294	81.7%	80.1%
Carpool *	258	14.6%	14.8%	75	20.8%	21.8%
Vanpool	4	0.2%	0.3%	1	0.3%	0.5%
Bus	108	6.1%	5.9%	29	8.1%	8.4%
Rail	1	0.1%	0.0%	1	0.3%	0.0%
Bike	18	1.0%	2.6%	9	2.5%	6.3%
Walk	15	0.9%	2.8%	7	1.9%	4.4%
Telework	51	2.9%	4.4%	26	7.2%	9.8%
CWW	3	0.2%	0.3%	3	0.8%	1.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	18	1.0%	0.6%	5	1.4%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	301	63%	481	100%
1 Days	39	8%	180	37%
2 Days	30	6%	141	29%
3 Days	21	4%	111	23%
4 Days	20	4%	90	19%
5 Days	61	13%	70	15%
6 or More Days	9	2%	9	2%

Count by Occupancy of Carpools and Vanpools

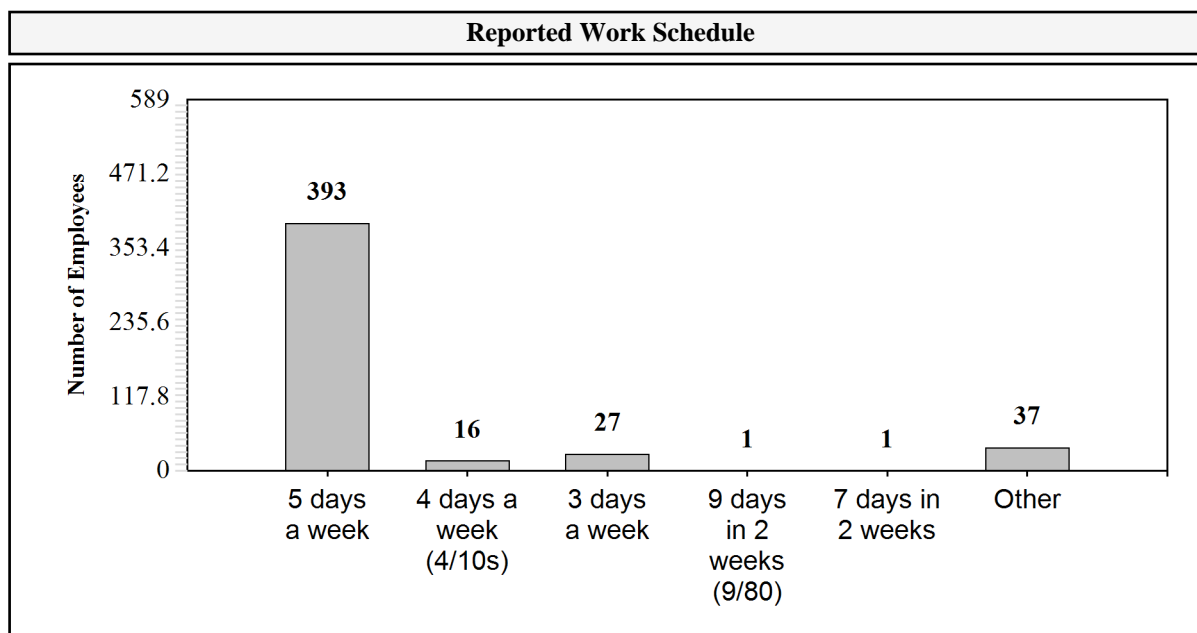
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	264
3	Carpool	15
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	4
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

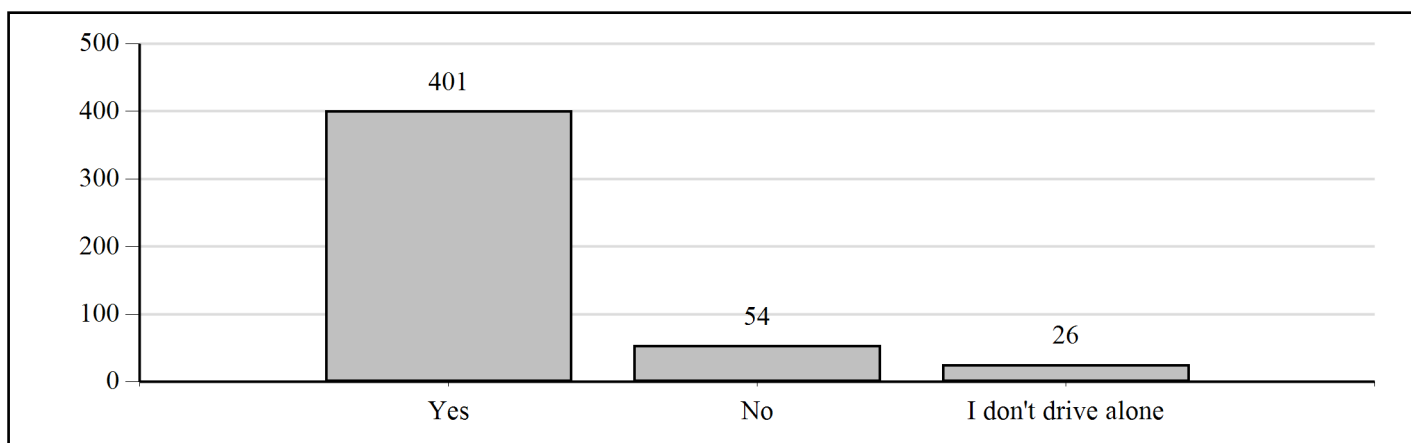
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	393	82.7%
4 days a week (4/10s)	16	3.4%
3 days a week	27	5.7%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	1	0.2%
Other	37	7.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	279	58.0%
Occasionally, on an as-needed basis	121	25.2%
1-2 days/month	26	5.4%
1 day/week	30	6.2%
2 days/week	11	2.3%
3 days/week	13	2.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	149	16.1%
Personal health or well-being	111	12.0%
Environmental and community benefits	103	11.1%
Cost of parking or lack of parking	102	11.0%
Free or subsidized bus, train, vanpool pass or fare benefit	96	10.4%
I have the option of teleworking	96	10.4%
Financial incentives for carpooling, bicycling or walking.	94	10.2%
Other	76	8.2%
Driving myself is not an option	51	5.5%
I receive a financial incentive for giving up my parking space	23	2.5%
Emergency ride home is provided	22	2.4%
Preferred/reserved carpool/vanpool parking is provided	3	0.3%
To save time using the HOV lane	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	297	26.4%
Riding the bus or train is inconvenient or takes too long	276	24.5%
Family care or similar obligations	196	17.4%
Other	120	10.7%
My job requires me to use my car for work	78	6.9%
My commute distance is too short	69	6.1%
Bicycling or walking isn't safe	64	5.7%
I need more information on alternative modes	17	1.5%
There isn't any secure or covered bicycle parking	8	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99223	57	11.85%	213	38	0	3	2	0	0	0	7	0	0	0	0
99203	56	11.64%	144	25	0	1	53	1	5	6	7	1	0	0	17
99208	37	7.69%	143	11	0	0	12	0	1	0	4	1	0	0	0
99205	35	7.28%	106	20	0	0	31	0	7	0	0	1	0	0	5
99224	33	6.86%	139	13	0	0	12	0	1	0	5	0	0	0	0
99202	27	5.61%	85	22	0	1	0	0	4	8	3	0	0	0	4
99206	24	4.99%	89	14	0	0	0	0	0	0	6	0	1	0	0
99004	17	3.53%	55	3	0	0	12	0	0	0	1	0	0	0	0
99217	15	3.12%	50	20	0	0	3	0	0	0	1	0	0	0	0
99006	12	2.49%	51	5	0	0	0	0	0	0	0	0	0	0	0
99216	12	2.49%	47	11	0	0	0	0	0	0	2	1	0	0	0
99218	12	2.49%	56	8	0	0	0	0	0	0	0	0	0	0	0
99019	11	2.29%	34	8	0	0	7	0	0	0	5	0	0	0	0
99026	10	2.08%	42	4	0	0	0	0	0	0	3	0	0	0	0
99207	10	2.08%	26	10	0	2	9	0	0	0	0	1	0	0	0
99204	9	1.87%	30	3	0	0	5	0	0	2	5	0	0	0	0
99212	9	1.87%	21	8	0	0	5	0	0	0	0	0	0	0	0
99022	8	1.66%	20	16	0	0	5	0	0	0	1	1	0	0	0
99201	8	1.66%	21	8	0	0	4	0	2	6	0	0	0	0	0
99005	7	1.46%	27	0	0	0	0	0	0	0	3	0	0	0	0
99016	7	1.46%	31	0	0	0	0	0	0	0	0	0	0	0	0
83854	6	1.25%	28	2	0	0	0	0	0	0	0	0	0	0	0
99021	5	1.04%	22	1	0	0	0	0	0	0	0	1	0	0	0
83814	4	0.83%	19	0	0	0	0	0	0	0	0	0	0	0	0
99031	4	0.83%	18	0	0	0	0	0	0	0	0	0	0	0	0
99037	4	0.83%	20	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	3	0.62%	15	0	0	0	0	0	0	0	0	0	0	0	0
99029	3	0.62%	9	0	0	0	0	0	0	0	3	0	0	0	0
99156	3	0.62%	8	5	0	0	0	0	0	0	0	0	0	0	0
99163	3	0.62%	5	7	0	0	0	0	0	0	1	0	0	0	0
83815	2	0.42%	0	5	4	0	0	0	0	0	1	0	0	0	0
83858	2	0.42%	9	0	0	0	0	0	0	0	0	0	0	0	0
99009	2	0.42%	7	2	0	0	0	0	0	0	0	0	0	0	0
99030	2	0.42%	7	5	0	0	0	0	0	0	0	0	0	0	0
99148	2	0.42%	5	5	0	0	0	0	0	0	0	0	0	0	0
22901	1	0.21%	0	0	0	0	0	0	0	5	0	0	0	0	0
60048	1	0.21%	0	0	0	0	0	0	0	5	0	0	0	0	0
83501	1	0.21%	0	0	0	0	0	0	0	0	4	0	0	0	0
83654	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
83801	1	0.21%	2	0	0	0	0	0	0	0	4	0	0	0	0
83809	1	0.21%	3	0	0	0	0	0	0	0	2	0	0	0	0
83833	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
88205	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
99020	1	0.21%	6	0	0	0	0	0	0	0	0	0	0	0	0
99025	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
99027	1	0.21%	2	0	0	0	0	0	0	0	3	0	0	0	0
99036	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.21%	4	0	0	0	0	0	0	0	1	0	0	0	0
99114	1	0.21%	0	0	0	0	0	0	0	0	0	0	0	0	5
99141	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
99258	1	0.21%	2	0	0	0	0	0	0	0	0	0	0	0	0